

## Additional file 2: Screening measures for donors

Screening measure	Pathogen or condition investigated		
History collection via questionnaire	<b>Medical history and clinical examination</b>	<b>Origin and Travel history</b>	<b>Behavior evaluation</b>
	20 years < age < 50 years 17 kg/m <sup>2</sup> < Body Mass Index < 27 kg/m <sup>2</sup>  Blood transfusion in the last 6 months Known infectious disease Viral infection in the 7 days before screening Acute gastroenteritis in the last 3 months Autoimmune or inflammatory disorders ** Gastrointestinal disease (IBD, irritable bowel syndrome, coeliac disease)** Gastrointestinal adenomas or neoplasm *** Hemorrhoid disease Presence of HSV and / or papilloma virus anal lesions History of typhoid fever infection Recent antibiotic/ antifungal treatment (last 3 months) Non-steroidal anti-inflammatory drugs (in the last 1 month) Immunosuppressant treatment, chemotherapy Chronic disease, long term treatment Pregnancy Vegetarian or specific diet Risk factors for Creutzfeldt-Jakob disease Recent intake of food allergens related to recipient's known allergy	Traveling to any area in the last 3 months* Residence in intertropical area for several years Hospitalization outside France of the donor or a member of their family for > 24 hours in the last 12 months	Blood exposure accident Tattoos or piercing in the last 6 months Unsafe sexual behavior (intercourse without protection with a new partner in the preceding 6 months)
Microbiological stool tests	<b>Bacteria</b>	<b>Parasites</b>	<b>Viruses</b>
	<i>Clostridium difficile</i> <i>Campylobacter sp.</i> <i>Shigella</i> <i>Yersinia</i> <i>Salmonella</i> <i>Listeria monocytogenes</i> <i>Vibrio cholerae/parahemolyticus</i> <i>Verotoxin-producing E. coli</i> Multi-drug resistant bacteria §	Cyclospora / Isospora Cryptosporidium / Microsporidium Entamoeba histolitica Cryptosporidium parvum Anguillules Giardia intestinalis Dientamoeba fragilis	Rotavirus Adenovirus Norovirus Enterovirus Poliovirus Astrovirus Aichi virus, Sapovirus Hepatitis A
Serological blood assays	<b>Bacteria</b>	<b>Parasites</b>	<b>Viruses</b>
	<i>Treponema Pallidum</i>	Strongyloides stercoralis Trichinella spiralis Amoebiasis Toxoplasma gondii §§	HIV Hepatitis viruses (HAV, HBV, HCV, HEV) HTLV1 and HTLV2 EBV, CMV §§

\* Except Euro area, United Kingdom, Bulgaria, Poland, Romania, Croatia, Hungary, Czech Republic, Denmark, Norway, Sweden, Swiss, USA or Canada

\*\* Personal history or first degree relative

\*\*\* Personal history or first degree relative before 60 years of age

§ Enterobacteria producing extended spectrum betalactamase, Actinobacter baumannii, Vancomycin resistant enterococci and carbapenemase producing bacteria

§§ Sero-compatibility between patients and donor required